

## Curriculum vitae of the first inventor

Dr. Changling Liu (1963-) Chinese, Ph.D. Chemistry, Nankai

University Professor, Manager of Agrochemical Discovery Department in Shenyang Research Institute of Chemical Industry in China. Senior Research Fellow of Sinochem Corporation; Chief-editor of Chinese journal of Agrochemicals; The Secretary-General of Chinese Pesticide Society.

From 1995 to 2004, five times and near 2 years worked at Rohm & Haas Co. and Dow AgroSciences Ltd. in USA for cooperative research program.

Up to now, more than 50 patents were filed in China and overseas and half of them were granted already. More than 200 academic papers were published and several books related to agrochemicals in Chinese also published.

In 1994, I was one of the main inventor discovering a fungicide "flumorph" launched in China in the end of 1999, the first Chinese commercial pesticide with intellectual property. The granted patent No. of Flumorph is US6020332/EP0860438. Several other pesticides with intellectual property are under development.

I got several award such as one of the Ten Outstanding intellectuals in Shenyang City (1997), Experts entitled to Government Special Allowance (2001), the second awards of National Technical Invention in 2002 for the discovery of fungicide flumorph, Science & Technology Award for Chinese Youth in 2003, The member of the National New Century excellent Talents Project in 2007 ( up to now only 1000 people altogether in China) and one of the 50 National Outstanding professional and technical personnel in 2009 ( up to now only 200 people altogether in China).

Additionally, the following published articles introduced the compounds of the present invention having good fungicidal activity.

The article name	The issue name	Author
Design, Synthesis and Fungicidal Activity of Pyraoxystrobin (SYP-3343)	The 7 <sup>th</sup> Chinese Communication Meeting of New Pesticide Discovery in 2007	Li Miao Li lin Liu changling <i>et al</i>
Design, Synthesis and Fungicidal Activity of SYP-3343	3rd International Symposium on Pesticide and Environmental Safety & 7th International Workshop on Crop Protection Chemistry and Regulatory Harmonization	Li Miao Liu changling <i>et al</i>

Design, synthesis and biological activities of new strobilurin derivatives containing substituted pyrazoles	<i>Pest Manag Sci</i> (2009) 1837-1842.	Li Miao Liu changling <i>et al</i>
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